

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **"DIFFRACTION GRATING FOR WAVELENGTH DIVISION MULTIPLEXING/DEMULTIPLEXING DEVICES"**, the specification of which:

(X only one) (a) X is attached hereto.

(b)      was filed as U.S. Patent Application No.                      on         ,  
                                    , and was amended on         ,          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I hereby acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

**PRIOR FOREIGN PATENTS**

<u>Number</u>	<u>Country</u>	<u>Month/Day/Year</u> <u>Filed</u>	<u>Date first</u> <u>laid-open or</u> <u>Published</u>	<u>Date</u> <u>patented or</u> <u>Granted</u>	<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
NONE					

listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

Application No. (series code/serial no.)      Month/Day/Year Filed      Status(pending, abandoned, patented)

NONE

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATIONS

Application No. (series code/serial no.)      Month/Day/Year Filed

60/208,478	June 2, 2000
60/208,482	June 2, 2000
60/208,477	June 2, 2000

I hereby appoint: Benjamin J. Bai, Reg. No. P-43,481; Michael J. Blankstein, Reg. No. 37,097; Mary Jo Boldingh, Reg. No. 34,713; Margaret A. Boulware, Reg. No. 28,708; Arthur J. Brady, Reg. No. 42,356; Matthew O. Brady, Reg. No. 44,554; Daniel J. Burnham, Reg. No. 39,618; Thomas L. Cantrell, Reg. No. 20,849; Ronald B. Coolley, Reg. No. 27,187; Thomas L. Crisman, Reg. No. 24,846; Stuart D. Dwork, Reg. No. 31,103; Raymond Van Dyke, Reg. No. 34,746; William F. Esser, Reg. No. 38,053; Roger J. French, Reg. No. 27,786; Janet M. Garetto, Reg. No. 42,368; John C. Gatz, Reg. No. 41,774; Russell J. Genet, Reg. No. 42,571; J. Kevin Gray, Reg. No. 37,141; Steven R. Greenfield, Reg. No. 38,166; Joshua A. Griswold, Reg. No. 46,310; J. Pat Heptig, Reg. No. 40,643; Sharon A. Israel, Reg. No. 41,867; John R. Kirk, Jr., Reg. No. 24,477; P. Weston Musselman, Jr., Reg. No. 31,644; Paul R. Kitch, Reg. No. 38,206; Timothy M. Kowalski, Reg. No. 44,192; Robert W. Mason, Reg. No. 42,848; Roger L. Maxwell, Reg. No. 31,855; Robert A. Mcfall, Reg. No. 28,968; Lisa H. Meyerhoff, Reg. No. 36,869; Stanley R. Moore, Reg. No. 26,958; Richard J. Moura, Reg. No. 34,883; Mark V. Muller, Reg. No. 37,509; Spencer C. Patterson, Reg. No. 43,849; Russell N. Rippamonti, Reg. No. 39,521; Stephen G. Rudisill, Reg. No. 20,087; Holly L. Rudnick, Reg. No. 43,065; Jennie J.L. Salazar, Reg. No. 45,065; Keith W. Saunders, Reg. No. 41,462; Jerry R. Selinger, Reg. No. 26,582; Gary B. Solomon, Reg. No. 44,347; Slawomir Steve Z. Szczepanski, Reg. No. 27,957; Andre M. Szuwalski, Reg. No. 35,701; Alan R. Thiele, Reg. No. 30,694; Tamsen Valoir, Reg. No. 41,417; Brian D. Walker, Reg. No. 37,751; Gerald T. Welch, Reg. No. 30,332; Harold N. Wells, Reg. No. 26,844, all of the Firm of **Jenkins & Gilchrist, P.C.**, 1445

Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, and any provisionals, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, re-examinations, and extensions thereof, and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney, and to file and prosecute any international patent application based thereon before any international authorities.

Please address all correspondence and direct all telephone calls to:

William F. Esser, Esq.  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue  
Suite 3200  
Dallas, Texas 75202-2799  
(214) 855-4181  
(214) 855-4300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAMED INVENTOR(S):**

1	Gregory G. Cappiello		
	<b>Full Name</b>	<b>Inventor's Signature</b>	<b>Date</b>
	27 Hayward Avenue Lexington, Massachusetts 02421 <b>Residence</b> (city, state, country)		
		USA <b>Citizenship</b>	
	27 Hayward Avenue Lexington, Massachusetts 02421 <b>Post Office Address</b> (include zip code)		

2	Mikhail N. Sokolskiy		
	<b>Full Name</b>	<b>Inventor's Signature</b>	<b>Date</b>
	19 Michurinskaya St., Apt. 26 St. Petersburg, Russia 197046 <b>Residence</b> (city, state, country)		Russia <b>Citizenship</b>
	19 Michurinskaya St., Apt. 26 St. Petersburg, Russia 197046 <b>Post Office Address</b> (include zip code)		

[illegible]

3[illegible]